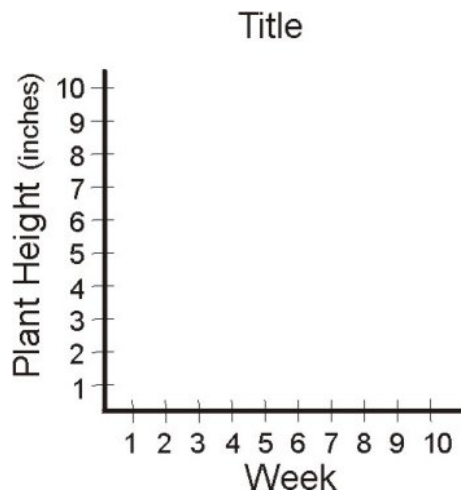


Post-lab Activity for Wild Celery

Create a line graph of the height of plants in Chamber A vs. Chamber B during the growth period.

Remember to:

- put the dependent variable (plant height) on the y-axis (vertical)
- use consistent units
- label everything
- use a title



Write a conclusion paragraph of your findings.

Remember to include:

- What have you found from your data? Interpret and explain.
- Draw a conclusion; refer back to your hypothesis.
- Any events that may have impacted the experiment (something was accidentally added to the tank, electricity failure, incident that affected the tanks, etc.)

Additional Questions

1. Why is wild celery (and other bay grasses) important to the Chesapeake Bay?
2. Name three factors affecting the growth of wild celery (and other bay grasses)?
3. What three factors affect the amount of light reaching wild celery (and other bay grasses)?
4. What conditions are necessary for identifying a wild celery planting area?